

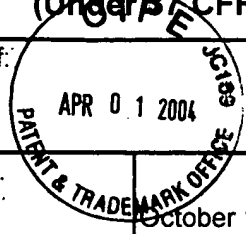
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. 41482/25424
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In Re Application Of:
Vandersall et al.



Serial No. 09/978,602	Filing Date October 16, 2001	Examiner Cephia D. Toomer	Group Art Unit 1714
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Title:
FIRE RETARDANT COMPOSITIONS WITH REDUCED ALUMINUM CORROSIVITY

Address to:
Assistant Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

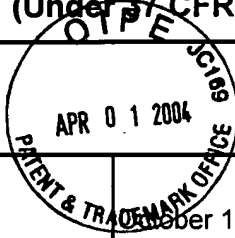
2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- the statement specified in 37 CFR 1.97(e);
- OR**
- the fee set forth in 37 CFR 1.17(p).

04/05/2004 JADD01 00000012 09978602
01 FC:1806 180.00 OP

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(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
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In Re Application Of:
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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \$180.00 is attached.
- The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.
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Kenneth Solomon, Reg. #31427
Thompson Coburn LLP
One US Bank Plaza
St. Louis, Missouri 63101
314-552-6297

Dated: April 1, 2004

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Substitute for form 1449B/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Sheet

1

of

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Application Number	09/978,602
Filing Date	October 16, 2001
First Named Inventor	Vandersall
Art Unit	1714
Examiner Name	Cephia D. Toomer
Attorney Docket Number	41482/25424

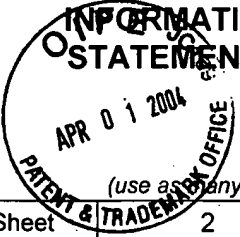
U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AB	US- 2003/0212177	04/23/2003	Vandersall, et al.	
	AC	US- 2003/0204004	04/23/2003	Vandersall, et al.	
	AD	US- 2002/0100897	10/16/2001	Vandersall, et al.	
	AE	US- 2002/0096668	10/16/2001	Vandersall, et al.	
	AF	US- 3007879	11/7/1961	Jordan	
	AG	US- 3196108	7/20/1965	Nelson	
	AH	US- 3214372	10/26/1965	Lobos	
	AI	US- 3223649	12/14/1965	Langguth	
	AJ	US- 3245904	4/12/1966	Young	
	AK	US- 3257316	6/21/1966	Langguth, et al.	
	AL	US- 3275566	9/27/1966	Langguth	
	AM	US- 3293189	12/20/1966	Morgenthaler	
	AN	US- 3309324	3/14/1967	Langguth et al.	
	AO	US- 3338829	8/29/1967	Langguth, et al.	
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	AR	US- 3354084	11/21/1967	Katzer	
	AS	US- 3364149	1/16/1968	Morgenthaler	
	AT	US- 3409550	11/5/1968	Gould	
	AU	US- 3625716	12/7/1971	King, et al.	
	AV	US- 3634234	1/11/1972	Morgenthaler	
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	AX	US- 3730890	05/01/1973	Nelson, K. E.	
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	BB	US- 4145296	3/20/1979	Fox, et al.	
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	BD	US- 4194979	3/25/1980	Gottschal	
	BE	US- 4247435	01/27/1981	Kasten, Nelson H.	
	BF	US- 4272414	6/9/1981	Vandersall	
	BG	US- 4442157	4/10/1984	Marx, et al.	
	BH	US- 4447336	5/8/1984	Vandersall	
	BI	US- 4447337	5/8/1984	Adl Mohammad et al.	
	BJ	US- 4448841	5/15/1984	Glass, et al.	
	BK	US- 4459213	7/10/1984	Uchida, et al.	
	BL	US- 4588510	5/13/1986	Salyer, et al.	
	BM	US- 4606831	8/19/1986	Kegeler et al.	

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Substitute for form 1449B/PTO			Complete if Known	
 <p>(use as many sheets as necessary)</p>			Application Number	09/978,602
			Filing Date	October 16, 2001
			First Named Inventor	Vandersall
			Art Unit	1714
			Examiner Name	Cephia D. Toomer
Sheet 2 of 4	Attorney Docket Number	41482/25424		

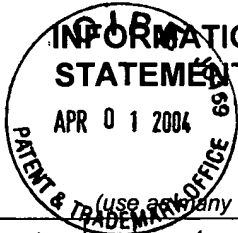
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Examiner Initials	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	BN	US-	4652383	3/24/1987	Tarpley, Jr., et al.	
	BO	US-	4717509	1/5/1988	Buttgens, et al.	
	BP	US-	4770794	9/13/1988	Cundasawmy, et al.	
	BQ	US-	4822524	04/18/1989	Strickland, Bruce G.	
	BR	US-	4839065	06/13/1989	Vandersall	
	BS	US-	4908160	3/13/1990	Thacker	
	BT	US-	4971728	11/20/1990	Vandersall	
	BU	US-	4978460	12/18/1990	Von Blucher et al.	
	BV	US-	4983065	1/8/1991	Vandersall	
	BW	US-	4983326	01/08/1991	Vandersall	
	BX	US-	5091097	2/25/1992	Pennartz	
	BY	US-	5215679	06/01/1993	Cramm et al.	
	BZ	US-	5294664	03/15/1994	Morrison, Jr. et al.	
	CA	US-	5788915	8/4/1998	Blount	
	CB	US-	5801116	9/1/1998	Cottrell, et al.	
	CC	US-	5882541	03/16/1999	Achlmann, Hans	
	CD	US-	5958117	9/28/1999	Vandersall	
	CE	US-	5969011 A	10/19/1999	Frölich, et al.	
	CF	US-	6019176	2/1/2000	Crouch, Robert L.	
	CG	US-	6054515	4/25/2000	Blount	
	CH	US-	6111002	8/29/2000	Döring, et al.	
	CI	US-	6124394	9/26/2000	Goto, et al.	
	CJ	US-	6162375	12/19/2000	Crouch, et al.	
	CK	US-	6322726	11/27/2001	Vandersall, et al.	
	CL	US-	6323263 B1	11/27/2001	Kuwahawa, et al.	
	CM	US-	6447697 B1	9/10/2002	Vandersall	
	CN	US-	6517747	2/11/2003	Vandersall	
	CO	US-	6611832	8/26/2003	Jan van Lunteren, Adliswil	
	CP	US-	6620348	9/16/2003	Vandersall, et al.	
	CQ	US-	6676858 B2	1/13/2004	Vandersall, et al.	

Examiner Signature		Date Considered	
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Substitute for form 1449B/PTO			Complete if Known	
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>APR 01 2004</p> <p>(use on any sheets as necessary)</p>			Application Number	09/978,602
			Filing Date	October 16, 2001
			First Named Inventor	Vandersall
			Art Unit	1714
			Examiner Name	Cephia D. Toomer
			Attorney Docket Number	41482/25424
Sheet	4	of	4	

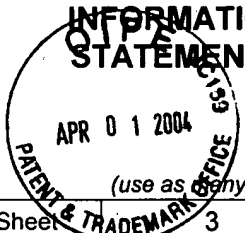
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	DA	Abstract of Chemical Week, (March 28, 1979), p. 40.	
	DB	Abstract of EP0659449 also published as DE 4343728 (Loenhert), 12/21/93	
	DC	Abstract of JP 54 138060 (Nippon Kodoshi Kogyo KK), 10/26/79	
	DD	Derwent Abstract WPI No. 73-76319U of FR 2172867 (1973)	
	DE	Derwent Abstract WPI No. 80-77100C of BE 883892 (1980)	
	DF	Derwent Abstract WPI No. 86-055675 of AU 8544579 (1986)	
	DG	Derwent Abstract WPI No. 91-013530[02] of SU 1544450 (1991)	
	DH	Derwent Abstract WPI No. 91-013531 of SU 154451 (1991)	
	DI	Derwent Abstract WPI No. 95-198325 of RU 2022630 (1995)	
	DJ	English language abstract of Artsybashev, E.A., et al., Lesnoe Khozyaistvo, No. 12, pp. 43-44 (1991)	
	DK	English language abstract of Artsybashev, E.S., et al., Lesnoe Khozyaistvo, No. 6, pp. 40-42 (1988)	
	DL	English language abstract of Lorberbaum, V.G., et al., Lesnoe Khozyaistvo, No. 9, pp. 59-60 (1983)	
	DM	English language abstract of Shchetinskii, E.A., et al., Lesnoe Khozyaistvo, No. 5, p. 88 (1975)	
	DN	George, C.W., et al., "Evaluation of Megatard 2700 A Proposed New Fire Retardant System", Intermountain Forest and Range Experimental Station, General Technical Report INT-112 (August 1981)	
	DO	Patton, Temple C., Pigment Handbook, Volume 1, Properties and Economics, pp. 323-347	
	DP	Technical Disclosure of physical properties from Day-Glo Color Corp at www.dayglo.com/DOCS/physprop.html (5/95)	
	DQ	USDA Forest Service, entitled Specification For Long Term Retardant, Wildland Fire, Aircraft or Ground Application, Specification 5100-304b (January, 2000) Superceding Specification 5100-304a (July 1999) Superceding Specification 5100-304a (February 1986)	
	DR	Vandersall, H.L., Air Attack: Retardants, Rheology and Some New Options, Int. J. Wildland Fire 4(1): 45-51, 1994, pp. 45-51	
	DS	Xantham Gum, Natural Biogum For Scientific Water Control, Fifth Edition, Kelco, Division of Merck & Co., Inc.	

Examiner Signature	Date Considered	
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		Filing Date	October 16, 2001
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		Examiner Name	Cephia D. Toomer
Sheet 3 of 4	Attorney Docket Number	41482/25424	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	CR	DE	3716304		11/24/1988			
	CS	DE	4343728		6/22/1995			
	CT	EP	00277932 A1 & B1		3/18/1992	Vandersall		
	CU	EP	0693304 A1 & B1		1/24/1996	Chemonics Industries, Inc.		
	CV	EP	0911067 A2 & A3		4/28/1999	Crouch et al.		
	CW	UK	2013168		8/8/1979	Fospur Ltd.		
	CX	UK	2234501		2/6/1991	Keiyo Plant Engineering Co. Ltd.		
	CY	UK	2301122		11/27/1996	Glass, Cyril		
	CZ	WO	93/22000		11/11/1993	Baudouin, et al.		

Examiner Signature		Date Considered	
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